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Sprint Review and Retrospective

With our sprint for SNHU travel winding down, it’s important for us as a team to look back on the work we’ve done the last few weeks. To give us a better retrospective on the work we’ve accomplished, we can break down every member of our scrum team and the impact they had on SNHU travel. Starting with the product owner, who has been responsible for delivering our product to our clients. They held a pivotal role during our scrum in maintaining a steady line of communication with our customers and developers to ensure all required features of SNHU Travel are met and polished. They did this by delivering user stories to our team with desired features. Our product owner has also been responsible for managing our product backlog and prioritizing our business decisions. Moving on to the developer, who also played a key role in the success of SNHU Travel. The developer has been responsible for developing and managing code. They have also been working closely with the product owner to understand specific business requirements for SNHU Travel. The developer has been working closely with our next scrum member as well, the product tester. Our product tester has been working with our developer and testing our product, finding bugs or defects in SNHU Travel. Finally, my role as scrum master has been crucial in the development of SNHU Travel. As scrum master, I’ve been responsible for managing all our scrum members. I’ve done that by holding weekly team meetings, as well as being in close contact with every team member with updates or roadblocks. It has been my responsibility to resolve issues amongst team members and get requirements from our product owner.

Our scrum agile approach to the Software Development Life Cycle during our user story phase was crucial to the development of SNHU Travel. We gathered our necessary requirements from our users through stories and analyzed each one. Our team spent the time designing the features, then moved into development. The development team worked closely with our testers during the process to ensure good quality with no bugs or defects. We then deployed our product and worked closely with the users for maintenance and used their feedback to ensure it was everything they were looking for.

Using scrum agile approach during our development, we were able to successfully make adjustments on the fly when facing roadblocks or sudden changes. An example of this was when we worked closely with SNHU Travel users to learn specific features they would like to see in our product. Throughout this process, we did our best to meet the users’ needs, and deployed what we thought were features that they wanted. However, after deployment, the users weren’t fully satisfied. They had other suggestions that they felt could make SNHU Travel better and more user friendly. Using an agile approach, we were able to reconvene and make quick adjustments on the fly. This method helped us and continues to help us manage SNHU Travel when faced with directional changes.

Our team has shown great ability to communicate throughout the entire scrum process. As scrum master, I maintain a steady line of communication with every team member to help keep a smooth process in our development. Communication has been crucial, specifically amongst our developers and testers. When developing SNHU Travel, our testers have done a great job of communicating defects or issues within the application to the developers during the testing process. Our product owners have also been communicating excellently. They’ve done a great job relaying to the rest of the team what needs to be done to SNHU Travel to meet user and business owners’ requirements. All the communicating amongst our team is done at our weekly scrum meeting, where we can communicate face to face. These weekly meetings help us overcome any roadblocks and communicate upcoming deadlines, as well as where every team member currently stands in their current assignments.

The organizational tools and scrum agile principles we utilized were vital in the development of SNHU Travel. Specifically, the agile principle of keeping customer satisfaction. We were able to communicate successfully with our customers and meeting their desired features, satisfying the customers. The collaboration of business owners and developers was also an important principle we wanted to abide by. Our developers were able to work closely with the business owners in ensuring we meet their deadlines and requirements. I would say the most important principle we used would be face-to-face conversation. This was important during our scrum meetings in expressing our feelings about specific issues and helped us get through any roadblocks we faced.

The Scrum-agile approach was definitely effective during our development of SNHU Travel. Some advantages to using this during SNHU Travel development were that we were able to complete our assignments and deliverables quickly. Working closely with our users, we could figure out their desired features and work to meet them. The agile approach also helped us divide this large project into smaller more manageable sprints. Doing this helped us work more efficiently piece by piece, meeting frequently to ensure everything was done correctly with no roadblocks. Using the agile approach of developing and testing frequently also was an advantage. Our testers were able to work closely with our developers to find any bugs or issues with SNHU travel. Some disadvantages to agile methodology were that the daily meetings can be a lot to handle for unexperienced team members. The fast-paced development can also be difficult for team members who have never worked in an agile environment before. I would say that the agile approach was the best method for SNHU Travel. Meeting customer needs is priority one and we did that successfully.